

## CLAIMS

- 1        1. An electronic display screen comprising;
  - 2                the electronic display screen functions as an electronic display
  - 3                screen when docked to a base and as an information processing device when
  - 4                detached from the base.
  
- 1        2. The electronic display screen of claim 1, wherein the electronics display screen includes a processor that operates when the electronic display screen is docked to the base and does not operate when the electronic display screen is detached from the base.
  
- 1        3. The electronic display screen of claim 1, wherein the information processing device is selected from the group consisting of a palm computer (PALM), a personal digital assistant (PDA), and a personal information manager (PIM).
  
- 1        4. The electronic display screen of claim 1, wherein the base includes the notebook computer base.
  
- 1        5. The electronic display screen of claim 2, further comprising:

2 the base components are selected from the group consisting of a  
3 processor, a chipset, a voltage regulator, a memory, a hard disk drive, a  
4 keyboard, and an operating system.

1           6. The electronic display screen of claim 1, further comprising:

2                   the electronic display screen components are selected from the

3                   group consisting of a processor, a chipset, a voltage regulator, a memory, a

4                   micro drive, a screen, a battery, and an operating system.

1 7. The electronic display screen of claim 6, further comprising:  
2 the electronic display screen includes a system on chip (SOC).

1 8. The electronic display screen of claim 1, further comprising:  
2 a battery is mounted on an edge of the display screen.

1 9. The electronic display screen of claim 1, further comprising:  
2 a battery is mounted on the back of the display screen.

1 10. The electronic display screen of claim 1, further comprising:  
2 the electronic display screen receives inputs from a wireless  
3 keyboard.

1        11. The electronic display screen of claim 1, further comprising:  
2                the electronic display screen is synchronized with a base prior the  
3        display screen is detached from the base.

1        12. The electronic display screen of claim 1, further comprising:  
2                the electronic display screen can access base resources through a  
3        wireless link when the electronic display screen is detached from the base.

1        13. The electronic display screen of claim 1, further comprising:  
2                the electronic display screen includes a Suspend-to-RAM (STR)  
3        feature to perform power management for the electronic display screen.

1        14. The electronic display screen of claim 13, further comprising:  
2                the electronic display screen enters into a low power state when  
3        docked to the base.

1        15. The electronic display screen of claim 1, further comprising:  
2                the electronic display screen can receive a point and press input  
3        and a scribble input.

1        16. A system comprising;  
2                a first information processing device;

- 3 a second information processing device;
- 4 the first information processing device functions as an electronic
- 5 display screen when docked to the second information processing device and
- 6 functions as an information processing device when detached from the second
- 7 information processing device.

1           17. The system of claim 16, wherein the first information processing  
2 device includes an electronic display screen including a processor.

1            18.    The system of claim 16, wherein the second information  
2 processing device includes a notebook computer base.

1           19. The system of claim 16, wherein the first information processing  
2 device includes a processor that operates when the first information processing  
3 device is docked to the second information processing device and does not  
4 operate when the first information processing device is detached from second  
5 information processing device.

1           20. The system of claim 16, wherein functions as an information  
2 processing device is selected from the group consisting of functions as a palm  
3 computer (PALM), functions as personal digital assistant (PDA), and functions  
4 as a personal information manager (PIM).

1        21. A notebook computer comprising:  
2            a electronic display screen;  
3            a base; and  
4            the electronic display screen functions in an electronic display  
5            screen mode when docked to the base and functions in an information  
6            processing mode when detached from the base.

1        22. The notebook computer of claim 21, wherein the electronic  
2            display screen includes a processor that operates when the electronic display  
3            screen is docked to the base and does not operate when the electronic display  
4            screen is detached from base.

1        23. The notebook computer of claim 21, wherein the electronic  
2            display screen can access base resources through a wireless link when the  
3            electronic display screen is in the information processing mode.

1        24. The notebook computer of claim 21, wherein functions in an  
2            information processing mode is selected from the group consisting of functions  
3            as a palm computer (PALM), functions as personal digital assistant (PDA), and  
4            functions as a personal information manager (PIM).

1        25. The notebook computer of claim 21, further comprising:

2 the electronic display screen components are selected from the  
3 group consisting of a processor, a chipset, a voltage regulator, a memory, a  
4 micro drive, a screen, a battery, and an operating system.